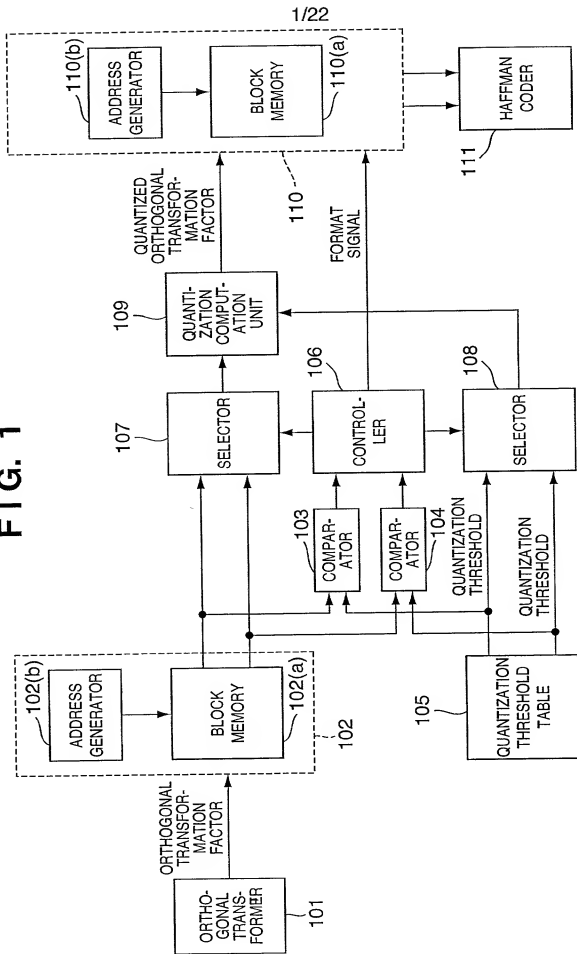


FIG. 1



1	2	6	7	15	16	28	29
3	5	8	14	17	27	30	43
4	9	13	18	26	31	42	44
10	12	19	25	32	41	45	54
11	20	24	33	40	46	53	55
21	23	34	39	47	52	56	61
22	35	38	48	51	57	60	62
36	37	49	50	58	59	63	64

FIG. 2A

1	3	11	13	29	31	55	57
5	9	15	27	33	53	59	44
7	17	25	35	51	61	46	42
19	23	37	49	63	48	40	22
21	39	47	64	50	38	24	20
41	45	62	52	36	26	18	8
43	60	54	34	28	16	10	6
58	56	32	30	14	12	4	2

FIG. 2B

1	3	5	7	9	11	13	15
17	19	21	23	25	27	29	31
33	35	37	39	41	43	45	47
49	51	53	55	57	59	61	63
50	52	54	56	58	60	62	64
34	36	38	40	42	44	46	48
18	20	22	24	26	28	30	32
2	4	6	8	10	12	14	16

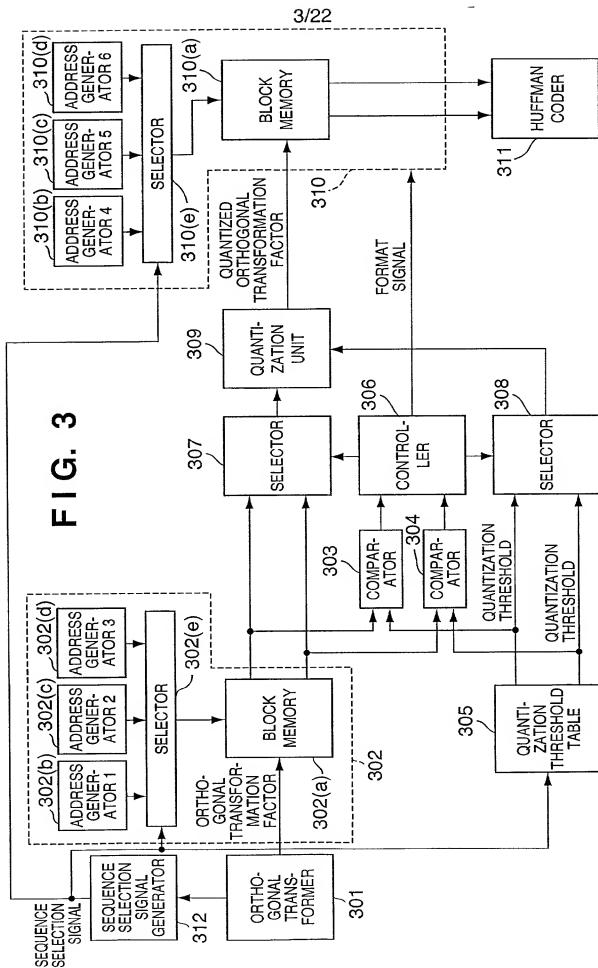
FIG. 2C

1	17	33	49	50	34	18	2
3	19	35	51	52	36	20	4
5	21	37	53	54	38	22	6
7	23	39	55	56	40	24	8
9	25	41	57	58	42	26	10
11	27	43	59	60	44	28	12
13	29	45	61	62	46	30	14
15	31	47	63	64	48	32	16

FIG. 2D

1	9	17	25	33	41	49	57
2	10	18	26	34	42	50	58
3	11	19	27	35	43	51	59
4	12	20	28	36	44	52	60
5	13	21	29	37	45	53	61
6	14	22	30	38	46	54	62
7	15	23	31	39	47	55	63
8	16	24	32	40	48	56	64

FIG. 2E



S	S	S	S	0	S	0	0
S	S	S	S	0	S	0	0
S	S	S	0	S	0	0	0
S	0	S	S	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	S	0	0
0	0	S	0	0	0	0	0
0	0	0	0	0	0	0	0

**FIG. 4A**

(S,S)(S,S)(S,S)(S,S)(S,S)(0,0)(S,S)(0,S)(0,0)(S,0)(0,0)(0,0)(S,S)(S,0)(0,0)(0,0)  
 (0,0)(0,0)(0,S)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,S)(0,0)(0,0)(0,0)(0,0)(0,0)

**FIG. 4B**

(S,0)(S,0)(S,0)(S,0)(S,0)(S,0)(S,0)(S,0)(S,0)(0,0)(0,0)(S,S)(S,0)(0,0)(S,0)  
 (0,0)(0,0)(S,0)(0,0)(0,0)(0,0)(0,0)(0,0)(S,0)(S,0)(S,S)(0,0)(0,0)(0,0)(0,0)

**FIG. 4C**

(S,0)(S,0)(S,0)(S,0)(0,0)(S,0)(0,0)(0,0)(S,0)(S,0)(S,S)(S,0)(0,0)(S,0)(0,0)(0,0)  
 (S,0)(S,0)(S,0)(0,0)(S,0)(0,S)(0,0)(0,0)(S,0)(0,0)(S,0)(S,0)(0,0)(0,0)(0,0)

**FIG. 4D**

(S,0)(S,0)(S,0)(S,0)(0,0)(0,0)(0,0)(0,0)(S,0)(S,0)(S,0)(0,0)(0,0)(0,0)(0,0)  
 (S,S)(S,S)(S,0)(S,0)(0,0)(0,S)(S,0)(0,0)(S,0)(S,0)(0,S)(S,0)(0,0)(0,0)(0,0)

**FIG. 4E**

S	S	S	S	0	S	0	0
S	S	S	S	S	0	S	S
S	S	S	0	0	0	0	0
0	S	0	S	0	0	0	0
0	0	0	0	S	0	0	0
0	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

**FIG. 5A**

(S,S)(S,S)(S,S)(S,S)(S,0)(0,S)(S,S)(0,S)(S,0)(0,0)(0,S)(0,0)(S,0)(0,0)(0,S)(0,0)  
 (0,0)(0,0)(0,0)(0,S)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)

**FIG. 5B**

(S,0)(S,0)(S,0)(S,0)(S,0)(S,0)(S,0)(S,0)(0,0)(0,0)(S,0)(S,0)(S,0)(S,0)(S,0)  
 (S,0)(0,0)(0,0)(0,0)(0,0)(S,S)(0,0)(0,0)(S,S)(0,0)(0,0)(0,0)(0,0)(S,0)(0,0)(0,0)

**FIG. 5C**

(S,0)(S,0)(S,0)(S,0)(0,0)(S,0)(0,0)(0,0)(S,S)(S,0)(S,0)(S,0)(0,0)(S,0)(S,0)  
 (S,0)(S,0)(S,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(S,0)(0,0)(S,0)(0,0)(0,0)(0,0)

**FIG. 5D**

(S,0)(S,S)(S,0)(0,0)(0,0)(0,0)(S,0)(0,0)(S,0)(S,S)(S,0)(S,0)(0,0)(0,0)(0,0)  
 (S,S)(S,0)(S,0)(0,0)(0,0)(0,0)(0,0)(0,0)(S,0)(S,S)(0,0)(S,0)(0,0)(0,0)(0,0)

**FIG. 5E**

S	S	S	0	0	0	S	0
S	S	S	S	0	0	0	0
S	S	S	0	0	0	0	0
S	S	0	S	0	0	0	0
0	S	0	0	S	0	0	0
S	0	0	0	0	0	0	0
0	S	0	0	0	0	0	0
0	S	0	0	0	0	0	0

**FIG. 6A**

(S,S)(S,S)(S,S)(0,S)(S,S)(0,S)(S,S)(0,0)(0,0)(0,S)(S,0)(0,0)(S,0)(0,S)(0,0)(0,0)  
 (0,0)(S,0)(S,0)(0,S)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)

**FIG. 6B**

(S,0)(S,0)(S,0)(S,0)(S,0)(S,0)(0,0)(S,0)(S,0)(0,0)(S,0)(S,0)(S,0)(0,0)(0,0)  
 (0,0)(0,0)(0,0)(S,0)(S,0)(0,0)(0,0)(0,0)(S,S)(0,0)(0,0)(S,S)(0,0)(0,S)(0,0)(0,0)

**FIG. 6C**

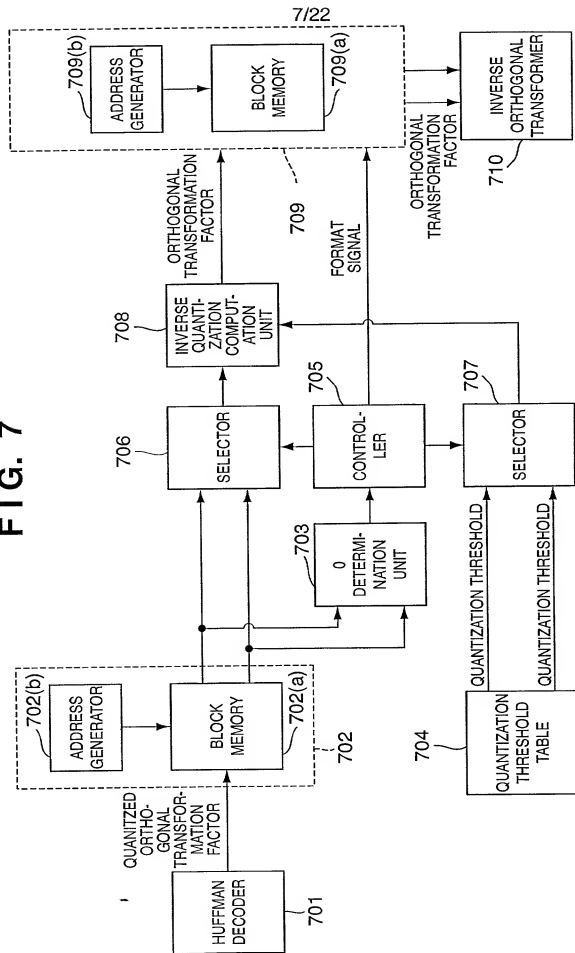
(S,0)(S,S)(S,0)(0,0)(0,0)(0,0)(S,0)(0,0)(S,0)(S,S)(S,0)(S,0)(0,0)(0,0)(0,0)  
 (S,S)(S,0)(S,0)(0,0)(0,0)(0,0)(0,0)(S,0)(S,S)(0,0)(S,0)(0,S)(0,0)(0,0)(0,0)

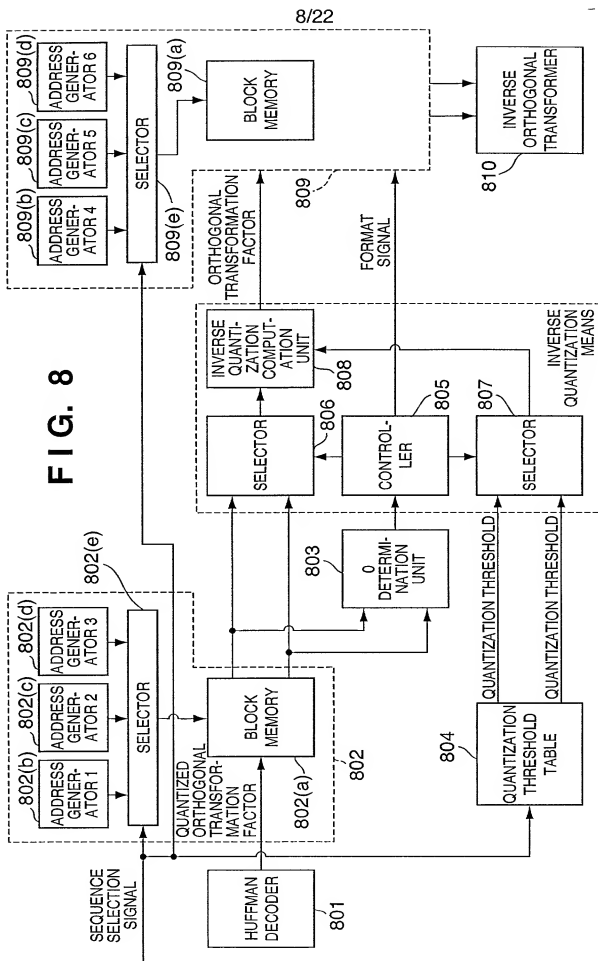
**FIG. 6D**

(S,0)(S,0)(S,0)(S,0)(0,0)(S,0)(0,0)(0,0)(S,S)(S,0)(S,0)(S,0)(S,0)(0,0)(S,0)(S,0)  
 (S,0)(S,0)(S,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(S,0)(0,0)(S,0)(0,S)(0,0)(0,0)(0,0)

**FIG. 6E**

FIG. 7







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S	S	S	S	S	S	0	0
S	S	S	S	0	S	0	0
S	S	S	0	S	0	0	0
S	0	S	S	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	S	0	0
0	0	S	0	0	0	0	0
0	0	0	0	0	0	0	0

**FIG. 9A**

(S,S)(S,S)(S,S)(S,S)(S,S)(0,0)(S,S)(S,S)(0,0)(S,0)(0,0)(0,0)(S,S)(0,0)(0,0)  
(0,0)(0,0)(0,S)(0,0)(0,0)(0,0)(0,0)(0,0)(0,S)(0,0)(0,0)(0,0)(0,0)(0,0)

**FIG. 9B**

(S,0)(S,0)(S,0)(S,0)(S,0)(S,0)(S,0)(S,0)(S,0)(0,0)(0,0)(S,S)(S,0)(S,0)(S,0)  
(0,0)(0,0)(S,0)(0,0)(0,0)(0,0)(0,0)(0,0)(S,0)(S,0)(S,S)(0,0)(0,0)(0,0)(0,0)

**FIG. 9C**

(S,0)(S,0)(S,0)(S,0)(S,0)(0,0)(0,0)(S,0)(S,0)(S,S)(S,0)(0,0)(S,0)(0,0)(0,0)  
(S,0)(S,0)(S,0)(0,0)(S,0)(0,0)(0,0)(S,0)(0,0)(S,0)(0,0)(0,0)(0,0)(0,0)

**FIG. 9D**

(S,0)(S,0)(S,0)(S,0)(0,0)(0,0)(0,0)(0,0)(S,0)(S,0)(S,0)(0,0)(0,0)(0,0)(0,0)  
(S,S)(S,S)(S,0)(S,0)(0,0)(0,S)(S,0)(0,0)(S,S)(S,0)(0,S)(S,0)(0,0)(0,0)(0,0)

**FIG. 9E**

(S,S)(S,S)(0,0)(0,0)(S,S)(S,0)(0,0)(0,0)(S,S)(S,S)(0,0)(S,0)(S,S)(0,S)(0,0)(0,0)  
(S,0)(S,0)(0,0)(0,0)(S,S)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)

**FIG. 9F**

202120 213200

S	S	S	S	S	S	0	0
S	S	S	S	S	0	S	S
S	S	S	0	0	0	0	0
0	S	0	S	0	0	0	0
0	0	0	0	S	0	0	0
0	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

**FIG. 10A**

(S,S)(S,S)(S,S)(S,S)(S,0)(0,S)(S,S)(S,S)(S,0)(0,0)(0,S)(0,0)(S,0)(0,0)(0,S)(0,0)  
 (0,0)(0,0)(0,0)(0,S)(0,0)(S,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)

**FIG. 10B**

(S,0)(S,0)(S,0)(S,0)(S,0)(S,0)(S,0)(S,0)(0,0)(0,0)(S,0)(S,0)(S,0)(S,0)  
 (S,0)(0,0)(0,0)(0,0)(0,0)(S,S)(0,0)(0,0)(S,S)(0,0)(0,0)(S,0)(0,0)(0,0)

**FIG. 10C**

(S,0)(S,0)(S,0)(S,0)(S,0)(S,0)(0,0)(0,0)(S,S)(S,0)(S,0)(S,0)(S,0)(0,0)(S,0)(S,0)  
 (S,0)(S,0)(S,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(S,0)(0,0)(S,0)(0,0)(0,0)(0,0)

**FIG. 10D**

(S,0)(S,S)(S,0)(0,0)(0,0)(0,0)(S,0)(0,0)(S,0)(S,S)(S,0)(S,0)(0,0)(0,0)(0,0)(0,0)  
 (S,S)(S,0)(S,0)(0,0)(0,0)(0,0)(0,0)(0,0)(S,S)(S,S)(0,0)(S,0)(0,S)(0,0)(0,0)(0,0)

**FIG. 10E**

(S,S)(S,0)(0,0)(S,0)(S,S)(S,S)(0,0)(0,0)(S,S)(S,0)(0,0)(0,0)(S,S)(0,S)(0,0)(0,0)  
 (S,S)(0,0)(0,0)(S,0)(0,0)(0,0)(0,0)(0,0)(0,S)(0,0)(0,0)(0,S)(0,0)(0,0)(0,0)(0,0)

**FIG. 10F**

FIG. 11A

FIG. 11B

FIG. 11C

FIG. 11D

FIG. 11E

FIG. 11F

FIG. 12A

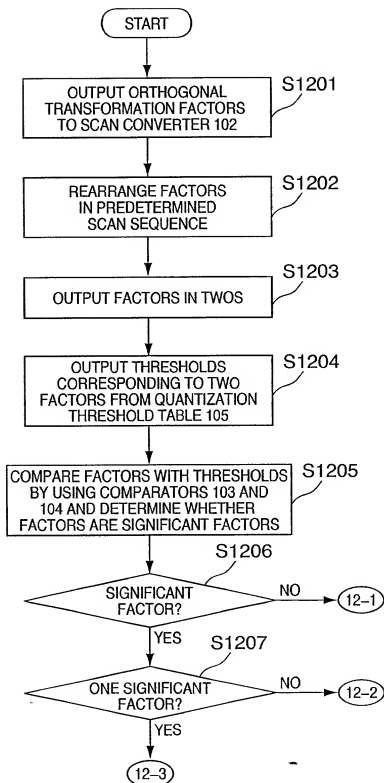


FIG. 12B

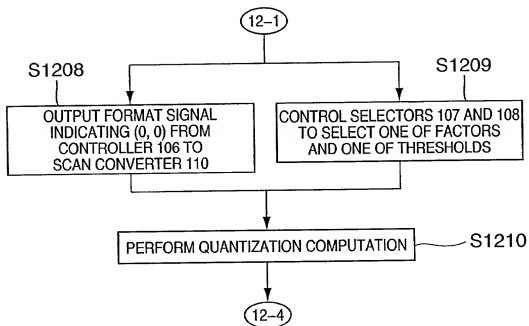


FIG. 12C

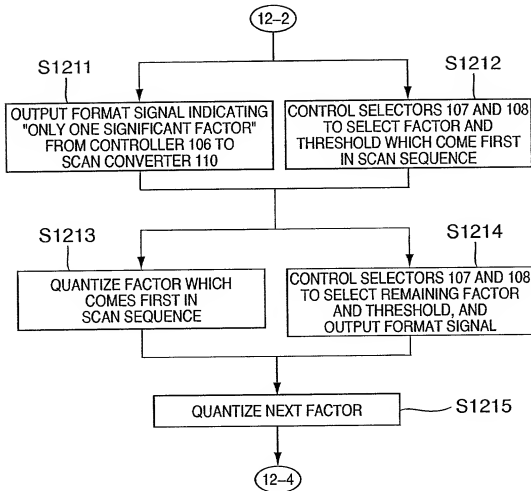


FIG. 12D

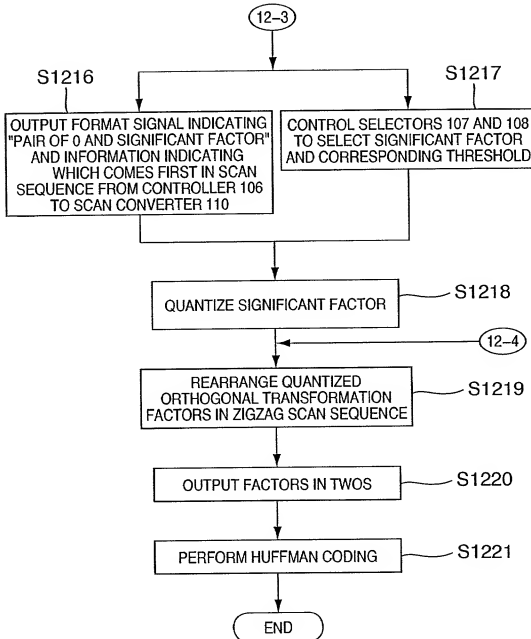


FIG. 13A

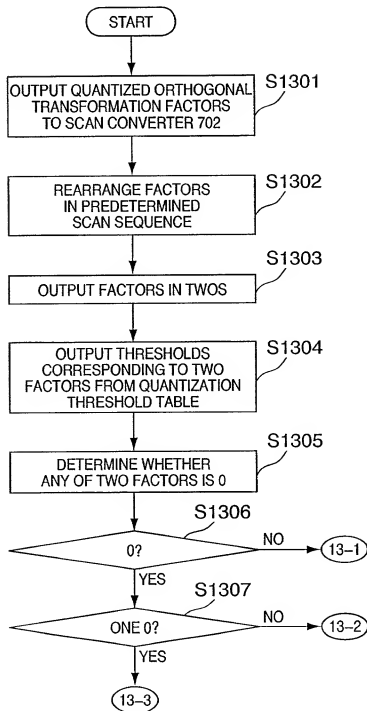




FIG. 13B

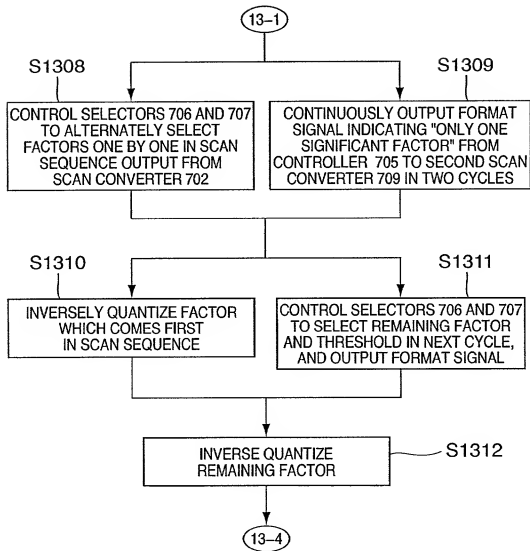


FIG. 13C

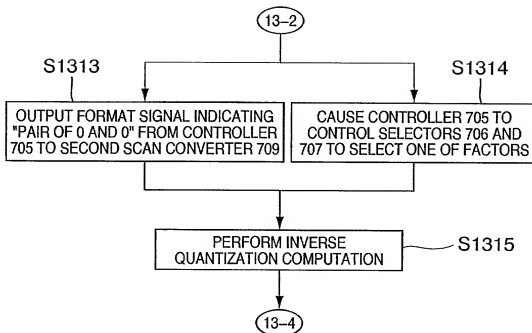


FIG. 13D

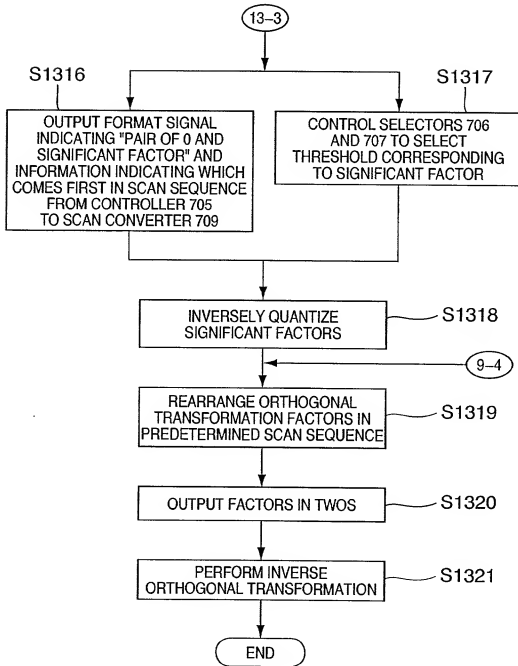


FIG. 14A

**FIG. 14B**

FIG. 14C

S	S	S	0	S	0	0	0
S	S	S	S	0	S	0	0
S	S	S	0	S	0	0	0
S	S	0	S	0	0	0	0
S	0	S	S	S	0	0	0
0	S	0	0	0	0	0	0
0	0	S	0	0	0	0	0
0	0	0	0	0	0	0	0

**FIG. 15A**

(S,S)(S,S)(S,S)(0,S)(S,S)(S,S)(S,S)(S,0)(0,0)(0,0)(0,0)(S,S)(S,S)(S,0)(0,0)(0,0)  
 (S,0)(0,0)(0,S)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)

**FIG. 15B**

(S,S)(S,S)(S,0)(0,0)(S,S)(S,S)(0,S)(0,0)(S,S)(S,0)(S,0)(S,0)(0,S)(0,S)(0,0)  
 (S,0)(S,0)(S,0)(0,0)(0,S)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)

**FIG. 15C**

S	S	S	S	0	S	0	0
S	S	S	0	S	0	0	0
S	S	S	S	0	S	0	0
0	0	S	0	S	0	0	0
S	S	S	0	0	0	0	0
0	0	0	0	0	S	0	0
S	0	0	0	0	0	0	0
0	0	0	S	0	0	0	0

**FIG. 16A**

(S,S)(S,S)(S,S)(S,S)(S,0)(S,0)(S,0)(0,S)(S,S)(S,S)(0,S)(0,S)(0,0)(0,0)(0,0)(S,S)  
 (0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,S)(0,S)(0,0)(0,0)(0,0)(0,0)(0,0)

**FIG. 16B**

(S,S)(S,0)(S,0)(S,S)(S,0)(S,0)(0,0)(S,S)(S,S)(S,0)(0,0)(S,0)(S,0)(0,0)(0,S)  
 (0,S)(0,S)(0,0)(0,0)(S,0)(S,0)(0,S)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)(0,0)

**FIG. 16C**